

**DECLARATION AND POWER OF ATTORNEY**

---

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter that is claimed and for which a patent is sought on the invention entitled:

**OPTICAL SWITCHES AND ROUTERS AND OPTICAL FILTERS**

The specification of which was filed on December 12, 2003 as United States Application No.

---

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to patentability as defined in 37 C.F.R. § 1.56, and which is material to the examination of this application, namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and in compliance with this duty, there is attached an information disclosure statement, in accordance with 37 C.F.R. § 1.98.

That I hereby claim foreign priority benefits under Title 35, United States Code §§119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate on this invention having a filing date before that of the application on which priority is claimed:

**PRIOR FOREIGN APPLICATION(S) NUMBER**

**FILING DATE**

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below:

**PROVISIONAL APPLICATION NUMBER**

**FILING DATE**

I hereby claim the benefit, under Title 35, United States Code, Section 120, of any United States application(s) or PCT international application(s) designating the United States of

America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose information that occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

| <b>U.S. APPLICATION</b> | <b>U.S. FILING DATE</b> | <b>Patented</b> | <b>Pending</b> | <b>Abandoned</b> |
|-------------------------|-------------------------|-----------------|----------------|------------------|
| 09/886,698              | June 20, 2001           |                 |                | x                |
| 10/118,532              | April 8, 2002           |                 |                | x                |
| 10/118,531              | April 8, 2002           |                 |                | x                |
| 10/118,709              | April 8, 2002           |                 |                | x                |
| 10/118,760              | April 8, 2002           |                 |                | x                |
| PCT/US02/19562          | June 20, 2002           |                 | x              |                  |

**POWER OF ATTORNEY**

I hereby appoint the attorney(s) and agent(s) of Sonnenschein Nath & Rosenthal LLP associated with Customer Number 26263, will full power of revocation and substitution to prosecute this application and to transact all business with the United States Patent and Trademark Office in connection therewith.

---

SEND CORRESPONDENCE AND DIRECT TELEPHONE CALLS TO:

Thomas J. Burton, Esq.  
SONNENSCHEIN NATH & ROSENTHAL LLP  
P.O. Box 061080  
Wacker Drive Station, Sears Tower  
Chicago, Illinois 60606-1080  
(312) 876-8000

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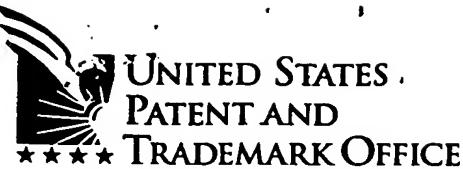
Customer Number 26263

---

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor: Kenneth A. Bradley  
Inventor's Signature: \_\_\_\_\_  
Date: \_\_\_\_\_  
Country of Citizenship: US  
Residence: Chicago, Illinois  
Post Office Address: 424 North Garfield Avenue  
Hinsdale, Illinois 60521

Inventor: Ward Lopes  
Inventor's Signature: \_\_\_\_\_  
Date: \_\_\_\_\_  
Country of Citizenship: US  
Residence: Chicago, Illinois  
Post Office Address: 1519 E 54<sup>th</sup> Street, Apt. 4  
Chicago, Illinois 60615



17302 U.S. PTO  
10/10/734790



AUGUST 08, 2002

PTAS

Chief Information Officer  
Washington, DC 20231  
[www.uspto.gov](http://www.uspto.gov)

SONNENSCHEIN NATH & ROSENTHAL  
MARK KRIETZMAN  
601 S. FIGUEROA STREET  
SUITE 1500  
LOS ANGELES, CA 90017



\*102118168A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BCX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 06/03/2002

REEL/FRAME: 012962/0259  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

BRADLEY, KENNETH

DOC DATE: 05/14/2002

ASSIGNOR:

LOPES, WARD

DOC DATE: 05/14/2002

ASSIGNEE:

ARRYX, INC.  
316 NORTH MICHIGAN AVENUE  
CHICAGO, ILLINOIS 60601

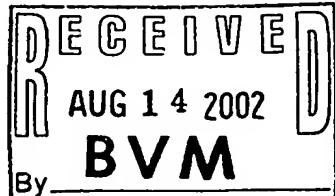
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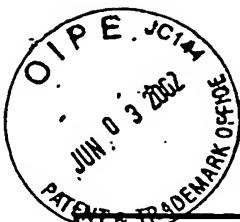
FILING DATE: 04/08/2002  
ISSUE DATE:

PATENT NUMBER:

MARCUS KIRK, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

RECEIVED 8/14/02 DOCKET  
DOCKETED Assignment  
DIARIED 8/14/02  
BY: BVM





06-11-2002



9792350-0036

102118168

REGISTRATION FORM COVER SHEET  
PATENTS ONLYU.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark OfficeForm PTO-1595  
(Rev. 03/01)  
OMB No. 0651-0027 (exp. 5/31/2002)

Tab settings → → →

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Kenneth Bradley  
Ward Lopes

6 - 3 - 02

Additional name(s) of conveying party(ies) attached?  Yes  No

## 3. Nature of conveyance:

 Assignment Merger Security Agreement Change of Name Other \_\_\_\_\_

Execution Date: 05/14/02

## 2. Name and address of receiving party(ies)

Name: Amyx, Inc.

Internal Address: \_\_\_\_\_

Street Address: 316 North Michigan Avenue

City: Chicago State: IL Zip: 60601

Additional name(s) & address(es) attached?  Yes  No

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s) \_\_\_\_\_

10/118,531

B. Patent No.(s) \_\_\_\_\_

Additional numbers attached?  Yes  No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Mark Krietzman

Internal Address: \_\_\_\_\_

SONNENSCHEIN NATH &amp; ROSENTHAL

Street Address: 601 S. Figueroa Street

Suite 1500

City: Los Angeles State: CA Zip: 90017

6. Total number of applications and patents involved: 

7. Total fee (37 CFR 3.41).....\$ 40.00

 Enclosed Authorized to be charged to deposit account

## 8. Deposit account number:

## 9. Signature.

Mark Krietzman

Name of Person Signing

Signature

5/22/02

Date

Total number of pages including cover sheet, attachments, and documents: Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

06/10/2002 TDIAZ1 00000080 10118531

01 FC:581

40.00 OP

(kR) 5/14/02

ASSIGNMENT

424 North Garfield Ave, Hinsdale, IL 60521

WHEREAS, Kenneth Bradley, ~~555 W. Madison Street, Apt. 1309, Chicago, IL, 60661,~~ and Ward Lopes, 1519 E. 54<sup>th</sup> Street, Apt. 4, Chicago, IL 60615, hereinafter known as Assignors, have invented a new and useful OPTICAL FILTER for which an application for United States Letters Patent was filed on April 8, 2002, Application Serial No. 10/118,531; and

WHEREAS, Assignors believe themselves to be the original, first and sole inventors of the invention disclosed and claimed in the application for Letters Patent; and

WHEREAS, ARRYX, INC. a Nevada corporation, hereinafter known as Assignee, desires to acquire by formal, recordable assignment the entire right, title and interest in and to the invention, the application, and any Letters Patent that might be granted for the invention in the United States and throughout the world;

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) and of other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors hereby sell, assign and transfer to Assignee, the entire right, title and interest in and to the invention, the application, and any Letters Patent that might be granted for the invention in the United States and throughout the world, including the right to file foreign applications directly in the name of Assignee and to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties or otherwise.

Further, Assignors agree that, upon request and without further compensation, but at no expense to Assignors, they and their legal representatives and assigns will perform all lawful acts, including the execution of papers and the giving of testimony, that might be necessary or desirable for obtaining, sustaining, reissuing or enforcing Letters Patent in the United States and throughout the world for the invention, and for perfecting, recording or maintaining the title of Assignee, its successors and assigns, to the invention, the application, and any Letters Patent granted for the invention in the United States and throughout the world.

Assignors represent and warrant that they have not granted and will not grant to others any rights inconsistent with the rights granted by this Assignment. Assignors further represent and warrant that they do not know of any improvements to the invention other than what has been disclosed in the application.

Assignors authorize and request the Commissioner of Patents and Trademarks of the United States and of all foreign countries to issue any Letters Patent granted for the invention,

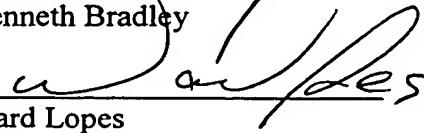
whether on the application or on any subsequently filed division, continuation, continuation-in-part or reissue application, to Assignee, its successors and assigns, as the assignee of the entire interest in the invention.

IN WITNESS WHEREOF, Assignors have executed this Assignment.

Assignors

Date: 5/14/02

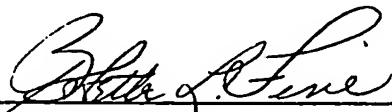
  
Kenneth Bradley

  
Ward Lopes

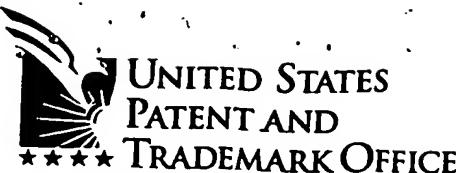
State of Illinois )  
County of Cook ) ss

On May 14, 2002 before me, personally appeared Kenneth Bradley and Ward Lopes, personally known to me -OR- proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument

WITNESS my hand and official seal.

  
\_\_\_\_\_  
Bobbie L. Fine  
Notary Public

"CERTIFIED SEAL"  
BOBBIE L. FINE  
Notary Public, State of Illinois  
My Commission Expires 9/21/04



AUGUST 08, 2002

PTAS

SCONNENSCHEIN NATH & ROSENTHAL  
MARK KRIETZMAN  
601 S. FIGUEROA ST., STE. 1500  
LOS ANGELES, CA 90017

Chief Information Officer  
Washington, DC 20231  
www.uspto.gov

7302 US PTO  
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121203

\*102118165A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
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RECORDATION DATE: 06/03/2002

REEL/FRAME: 012962/0242  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

BRADLEY, KENNETH

DOC DATE: 05/14/2002

ASSIGNOR:

LOPES, WARD

DOC DATE: 05/14/2002

ASSIGNEE:

ARRYX, INC.  
316 NORTH MICHIGAN AVENUE  
CHICAGO, ILLINOIS 60601

SERIAL NUMBER: 10118532

FILING DATE: 04/08/2002  
ISSUE DATE:

THERESA FREDERICK, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

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8/14/02

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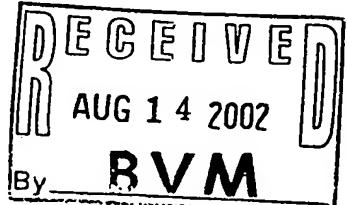
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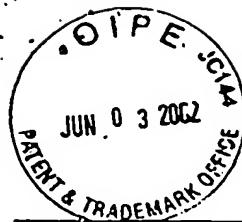
Assignment

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BY: BVM





06-11-2002



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9792350-0037

Form PTO-1595  
(Rev. 03/01)

OMB No. 0651-0027 (exp. 5/31/2002)

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Kenneth Bradley  
Ward Lopes

6-3-02

Additional name(s) of conveying party(ies) attached?  Yes  No

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Execution Date: 05/14/02

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Street Address: 316 North Michigan Avenue

City: Chicago State: IL Zip: 60601

Additional name(s) & address(es) attached?  Yes  No

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s) \_\_\_\_\_

10/118,532

B. Patent No.(s) \_\_\_\_\_

Additional numbers attached?  Yes  No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Mark Krietzman

Internal Address: \_\_\_\_\_

SONNENSCHEIN NATH &amp; ROSENTHAL

Street Address: 601 S. Figueroa Street

Suite 1500

City: Los Angeles State: CA Zip: 90017

## 6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00

 Enclosed Authorized to be charged to deposit account

## 8. Deposit account number:

## 9. Signature.

Mark Krietzman

Name of Person Signing

Signature

5/22/02

Date

Total number of pages including cover sheet, attachments, and documents: 

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Washington, D.C. 20231

06/10/2002 TDI21 00000083 10118532

01 FC:581

40.00 OP

(KB) 5/4/02

ASSIGNMENT~~424 N. Garfield Avenue, Hinsdale, IL 60521~~

WHEREAS, Kenneth Bradley, ~~555 W. Madison Street, Apt. 4309, Chicago, IL, 60661~~, and Ward Lopes, 1519 E. 54<sup>th</sup> Street, Apt. 4, Chicago, IL 60615, hereinafter known as Assignors, have invented a new and useful OPTICAL FILTER for which an application for United States Letters Patent was filed on April 8, 2002, Application Serial No. 10/118,532; and

WHEREAS, Assignors believe themselves to be the original, first and sole inventors of the invention disclosed and claimed in the application for Letters Patent; and

WHEREAS, ARRYX, INC. a Nevada corporation, hereinafter known as Assignee, desires to acquire by formal, recordable assignment the entire right, title and interest in and to the invention, the application, and any Letters Patent that might be granted for the invention in the United States and throughout the world;

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) and of other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors hereby sell, assign and transfer to Assignee, the entire right, title and interest in and to the invention, the application, and any Letters Patent that might be granted for the invention in the United States and throughout the world, including the right to file foreign applications directly in the name of Assignee and to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties or otherwise.

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Assignors authorize and request the Commissioner of Patents and Trademarks of the United States and of all foreign countries to issue any Letters Patent granted for the invention,

whether on the application or on any subsequently filed division, continuation, continuation-in-part or reissue application, to Assignee, its successors and assigns, as the assignee of the entire interest in the invention.

IN WITNESS WHEREOF, Assignors have executed this Assignment.

Assignors

Date: 5/14/02

Kenneth Bradley

Date: 5/14/02

Ward Lopes

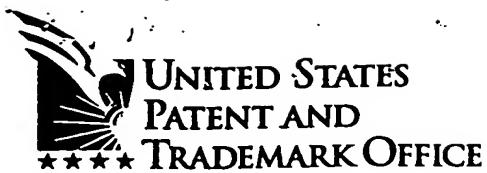
State of Illinois,  
County of Cook) ss

On May 14, 2002 before me, personally appeared Kenneth Bradley and Ward Lopes, personally known to me -OR- proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument

WITNESS my hand and official seal.

Bethany L. Fox  
Notary Public

"County of Illinois"  
"State of Illinois"  
Notary Public, State of Illinois  
My Commission Expires 07/21/04  
Notary Public Seal



17302 U.S. PTO  
10/10/734790



AUGUST 08, 2002

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Chief Information Officer  
Washington, DC 20231  
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SONNENSCHEIN NATH & ROSENTHAL  
MARK KRIETZMAN  
601 S. FIGUEROA STREET  
SUITE 1500  
LOS ANGELES, CA 90017



\*102118163A\*

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RECORDATION DATE: 06/03/2002

REEL/FRAME: 012962/0563  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
BRADLEY, KENNETH

DOC DATE: 05/14/2002

ASSIGNOR:  
LOPES, WARD

DOC DATE: 05/14/2002

ASSIGNEE:  
ARRYX, INC.  
316 NORTH MICHIGAN AVENUE  
CHICAGO, ILLINOIS 60601

SERIAL NUMBER: 10118760  
PATENT NUMBER:

FILING DATE: 04/08/2002  
ISSUE DATE:

LAZENA MARTIN, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

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DOCKETED Assignment  
DIARIED 8/16/02  
BY: BVM

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AUG 16 2002  
BVM  
By



06-11-2002



102118163

9792350-0030

Form PTO-1595  
(Rev. 03/01)

OMB No. 0651-0027 (exp. 5/31/2002)

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U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

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Kenneth Bradley  
Ward Lopes

6 - 3 - 02

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3. Nature of conveyance:

|  |   |
|--|---|
| <input checked="" type="checkbox"/> Assignment | <input type="checkbox"/> Merger         |
| <input type="checkbox"/> Security Agreement    | <input type="checkbox"/> Change of Name |
| <input type="checkbox"/> Other _____           |   |

Execution Date: 05/14/02

4. Application number(s) or patent number(s):

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10/118,760

B. Patent No.(s) \_\_\_\_\_

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Name: Mark Krietzman

Internal Address: \_\_\_\_\_

SONNENSCHEIN NATH & ROSENTHAL

Street Address: 601 S. Figueroa Street

Suite 1500

City: Los Angeles State: CA Zip: 90017

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Enclosed

Authorized to be charged to deposit account

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9. Signature.

Mark Krietzman

Name of Person Signing

Signature

5/22/02  
Date

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Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

ASSIGNMENT

424 N. Garfield Avenue, Hinsdale, IL 60521 5/14/02

WHEREAS, Kenneth Bradley, ~~555 W. Madison Street, Apt. 4309, Chicago, IL, 60661~~, and Ward Lopes, 1519 E. 54<sup>th</sup> Street, Apt. 4, Chicago, IL 60615, hereinafter known as Assignors, have invented a new and useful OPTICAL FILTER for which an application for United States Letters Patent was filed on April 8, 2002, Application Serial No. 10/118,760; and

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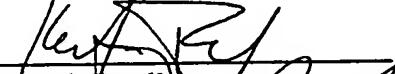
Assignors authorize and request the Commissioner of Patents and Trademarks of the United States and of all foreign countries to issue any Letters Patent granted for the invention,

whether on the application or on any subsequently filed division, continuation, continuation-in-part or reissue application, to Assignee, its successors and assigns, as the assignee of the entire interest in the invention.

IN WITNESS WHEREOF, Assignors have executed this Assignment.

Assignors

Date: 5/14/02

  
Kenneth Bradley

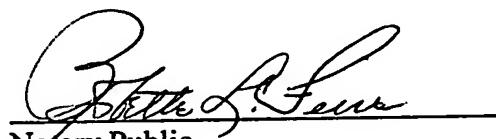
Date: 5/14/02

  
Ward Lopes

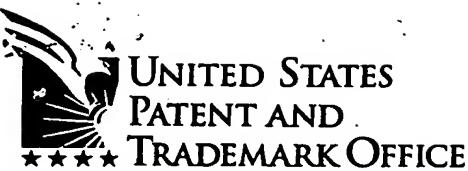
State of Illinois)  
County of Cook)  
ss

On May 14, 2002 before me, personally appeared Kenneth Bradley  
and Ward Lopes personally known to me -OR- proved to me on the basis of  
satisfactory evidence to be the person whose name is subscribed to the within instrument and  
acknowledged to me that he executed the same in his authorized capacity, and that by his  
signature on the instrument the person or the entity upon behalf of which the person acted,  
executed the instrument

WITNESS my hand and official seal.

  
Notary Public

“OFFICIAL SEAL”  
BOULANGER, L. FINE  
Notary Public, State of Illinois  
My Commission Expires 9/21/04



AUGUST 07, 2002

PTAS

SONNENSCHEIN NATH & ROSENTHAL  
MARK KRIETZMAN  
601 S. FIGUEROA STREET  
SUITE 1500  
LOS ANGELES, CA 90017

Chief Information Officer  
Washington, DC 20231  
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UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 06/03/2002

REEL/FRAME: 012959/0968  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
BRADLEY, KENNETH

DOC DATE: 05/14/2002

ASSIGNOR:  
LOPES, WARD

DOC DATE: 05/14/2002

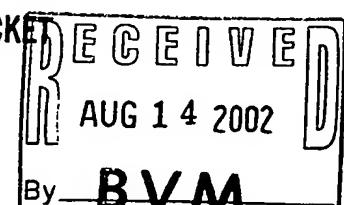
ASSIGNEE:  
ARRYX, INC.  
316 NORTH MICHIGAN AVENUE  
CHICAGO, ILLINOIS 60601

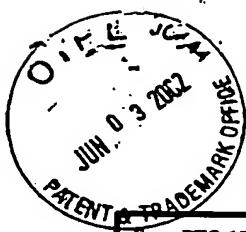
SERIAL NUMBER: 10118709  
PATENT NUMBER:

FILING DATE: 04/08/2002  
ISSUE DATE:

MARY BENTON, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

RECEIVED 8/14/02  
DOCKETED Assignment  
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BY: BVM





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(Rev. 03/01)  
OMB No. 0651-0027 (exp. 5/31/2002)

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U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Kenneth Bradley  
Ward Lopes

6.3.02

Additional name(s) of conveying party(ies) attached?  Yes  No

## 3. Nature of conveyance:

Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_

Execution Date: 05/14/02

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s) \_\_\_\_\_

10/118,709

B. Patent No.(s) \_\_\_\_\_

Additional numbers attached?  Yes  No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Mark Krietzman

Internal Address: \_\_\_\_\_

SONNENSCHEIN NATH &amp; ROSENTHAL

Street Address: 601 S. Figueroa Street

Suite 1500

City: Los Angeles State: CA Zip: 90017

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00

 Enclosed Authorized to be charged to deposit account

## 8. Deposit account number:

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## 9. Signature.

Mark Krietzman

Name of Person Signing

Signature

5/22/02  
DateTotal number of pages including cover sheet, attachments, and documents: 

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

ASSIGNMENT

KR 5/14/02

424 N. Garfield Ave., Hinsdale, IL 60521

WHEREAS, Kenneth Bradley, ~~555 W. Madison Street, Apt. 4309, Chicago, IL, 60661~~, and Ward Lopes, 1519 E. 54<sup>th</sup> Street, Apt. 4, Chicago, IL 60615, hereinafter known as Assignors, have invented a new and useful OPTICAL FILTER for which an application for United States Letters Patent was filed on April 8, 2002, Application Serial No. 10/118,709; and

WHEREAS, Assignors believe themselves to be the original, first and sole inventors of the invention disclosed and claimed in the application for Letters Patent; and

WHEREAS, ARRYX, INC. a Nevada corporation, hereinafter known as Assignee, desires to acquire by formal, recordable assignment the entire right, title and interest in and to the invention, the application, and any Letters Patent that might be granted for the invention in the United States and throughout the world;

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) and of other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors hereby sell, assign and transfer to Assignee, the entire right, title and interest in and to the invention, the application, and any Letters Patent that might be granted for the invention in the United States and throughout the world, including the right to file foreign applications directly in the name of Assignee and to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties or otherwise.

Further, Assignors agree that, upon request and without further compensation, but at no expense to Assignors, they and their legal representatives and assigns will perform all lawful acts, including the execution of papers and the giving of testimony, that might be necessary or desirable for obtaining, sustaining, reissuing or enforcing Letters Patent in the United States and throughout the world for the invention, and for perfecting, recording or maintaining the title of Assignee, its successors and assigns, to the invention, the application, and any Letters Patent granted for the invention in the United States and throughout the world.

Assignors represent and warrant that they have not granted and will not grant to others any rights inconsistent with the rights granted by this Assignment. Assignors further represent and warrant that they do not know of any improvements to the invention other than what has been disclosed in the application.

Assignors authorize and request the Commissioner of Patents and Trademarks of the United States and of all foreign countries to issue any Letters Patent granted for the invention,

whether on the application or on any subsequently filed division, continuation, continuation-in-part or reissue application, to Assignee, its successors and assigns, as the assignee of the entire interest in the invention.

IN WITNESS WHEREOF, Assignors have executed this Assignment.

Assignors

Date: 5/14/02

Kenneth Bradley  
Kenneth Bradley

Date: 5/14/02

Ward Lopes  
Ward Lopes

State of Illinois)  
County of Cook) ss

On May 14, 2002 before me, personally appeared Kenneth Bradley and Ward Lopes personally known to me -OR- proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument

WITNESS my hand and official seal.

\*\*\*\*\*  
“OFFICIAL SEAL”  
BOSEILLE L. FINE  
Notary Public, State of Illinois  
My Commission Expires 9/21/04  
\*\*\*\*\*

Bolette L. Fine  
Notary Public